



# CHIMPANZOO: Research, Education and Enrichment



A PROGRAM OF  
the Jane Goodall Institute

## Responsive Care

Dr. Kim Bard developed responsive care, a behavioral care program for orphaned chimpanzees while head of the nursery at Yerkes Primate Research Center in Atlanta, Georgia. During her 20 years of tenure, Dr. Bard raised numerous chimpanzee infants that were abused or abandoned by their mothers in a peer group nursery. The human caregivers treat the infants as closely as possible to the way a mother chimpanzee would treat them and encourage chimpanzee-appropriate behaviors at every stage of development. The goal is for these chimpanzees to become "the best chimpanzees they can be," with the hope that they can be successfully integrated into a social group of chimpanzees at some point in the future.

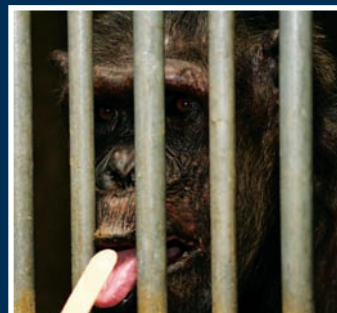
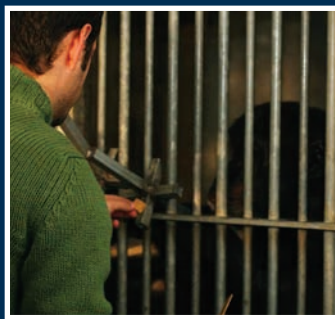


1. "Amy" Photo by K. Bard. 2. "Andi" (left) Photo by E. Ferorelli. 3. "Andi" (right) Photo by E. Ferorelli. 4. "Moses" (right) Photo by K. Bard

## Mentor Program for Zoos

Zookeepers and zoos around the world have frequently approached Jane Goodall, the Goodall Institutes or ChimpanZoo requesting help for emergency situations and technical expertise. In response to these requests for help we have developed a triage Mentor Program that assesses the assistance needed and responds to those specific needs. In order to carry out this function, ChimpanZoo has long used the assistance of a number of volunteers that are highly trained veteran zoo employees that have cared for chimpanzees for a number of years. Volunteer mentors are presently employed in participating ChimpanZoo zoos or zoos with great apes. For example ChimpanZoo volunteer mentor, Hilda Tresz, M.S. is a Behavioral Management Coordinator at the Phoenix Zoo but has successfully mentored zoo personnel in Poland, India, and Israel.

Graduate student Ori Pomerantz from the Zoology Department of Israel's Tel-Aviv University, began working with the keepers at Safari-Zoological Center Tel-Aviv-Ramat Gan to introduce positive reinforcement training (PRT) to obtain specimens for health care management as well as enrichment for chimpanzees. Ori's research under the supervision of Joseph Terkel, Ph.D. found PRT to be very effective and reduce stress for the chimpanzees. Zoo staff unfamiliar with Positive Reinforcement Training (PRT) became some of the most enthusiastic supporters of PRT after seeing the impact on the chimpanzees' welfare and the change in the chimpanzees relationship with the staff. Pomerantz and the chimpanzee keeper became convinced the PRT should continue after his study was finished. Hilda Tresz, Behavioral Management Coordinator at the Phoenix Zoo and a ChimpanZoo volunteer mentor, worked with him and the keeper to help them continue the program into the future and to incorporate PRT health care and enrichment to additional species.



"Avashalom" and Ori Photos by Lior Oz  
Hilda Tresz and Jane Goodall Photo by Melinda Dean

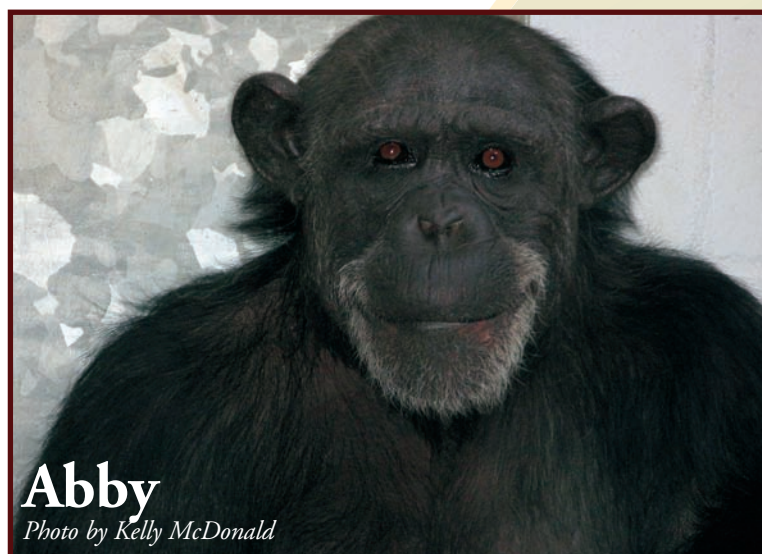
## BIOS

## Oakland Zoo



**Moses**  
Photo by Kelly McDonald

**Moses**, age 15, was born on 4/18/93 at the Yerkes Primate Research Center in Atlanta, GA, where he was raised in the nursery in a peer group and participated in the responsive care research program. He came to the Oakland Zoo in June 1997 along with Andi. Moses became alpha male when he was 9 years old following a relatively peaceful takeover from Larry, who was then 38 and is now deceased. Moses is a very playful chimp. He enjoys being slapped--hard!--by Amy and Caramia, though he is always gentle in return. He also likes to make tremendous noise when he displays, shaking toys in a barrel and dragging it all over the exhibit. He is the only chimpanzee of the group who makes elaborate nests out of blankets each night for sleeping.



**Abby**  
Photo by Kelly McDonald

**Abby**, age 25, was born on 4/14/83 at the Potawatomi Zoo in Indiana and came to the Oakland Zoo in August 1987. She is the mother of Amy, and although she lacked the maternal skills to properly care for her, was very gentle when allowed contact through the bars with both Amy and Caramia as the two were hand-raised. When given full contact with the infants in September 1996, she was a good source of comfort and is still quite bonded to them, often grooming them or staying inside with either if they choose not to go out on exhibit. She enjoys munching various types of browse and is usually first to try a new kind.



**Andi**  
Photo by the Julie Bitnoff

**Andi**, age 15, was born on 11/9/92 at Yerkes. Her arrival to the Oakland Zoo with Moses in June 1997 marked the formation of a new six chimpanzee social group. Andi is the most vocal of the group and a very social chimpanzee. She likes to be included in all activities and is very uncomfortable when there is conflict within the group. She will usually be the first to try to ameliorate the tension and start grooming, and she is usually the first to make up after a fight she is involved in. She also likes to carry things in her groin pocket, from crumpled magazine pages to small pieces of cloth.



**Caramia**  
Photo by Kelly McDonald

**Caramia**, age 13, was born on 9/2/95 at Yerkes, where she was reared by her mother for two months before suffering an injury to her right eye. As her eye was treated in the Yerkes nursery she became part of the responsive care research program. She arrived at the Oakland Zoo in February, 1996, and was hand-raised with Amy. Her eye had to be removed when she was 3 1/2 due to complications from the original injury. Although having one eye does affect her peripheral vision and depth perception, she remains the most active and acrobatic of all the chimpanzees, frequently leaping and swinging on the firehoses in the exhibit. She is also the most gesturally communicative of the chimpanzees in the group, and will motion to food, objects or browse that she wants when they are out of her reach.



**Amy**  
Photo by Kelly McDonald

**Amy**, age 12, was born on 11/4/95 at the Oakland Zoo to Abby and Larry. She was handraised alone for four months before being joined by Caramia. She likes playing with and manipulating objects, keeping herself busy for long periods of time. She finds numerous things to do with the simplest of objects. She will forage in her exhibit, pick up a handful of food, and bring it back to the keepers to share with them. She also prefers to fill up her own bottle of water and drink it rather than drinking directly from the lix-it like the other chimpanzees in the group.

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